



fax

Shell Oil Company

TO U.S. PATENT AND TRADEMARK OFFICE -  
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DATE NOVEMBER 26, 2002

PAGE 5 + COVER PAGE

SUBJECT SERIAL NUMBER 09/664293 (TS0926)  
FILED 09/18/00

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GROUP 1700

OFFICIAL

Attached for your review is a copy of the Response to the Office Action of October 22, 2001 which we submitted to the USPTO on January 11, 2002.

Kind regards  
Shell Oil Company

Jennifer D. Adamson  
(713) 241-3901

Patent  
TS-0926 (US)  
HS:BGS

I hereby certify that this correspondence is being deposited with the United States postal service as first-class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231, on or before the date shown below.

Signature: B. Steinberg

Date: \*January 11, 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )

VAN CRUJEN-BEERS ET AL )

Serial No. 09/664,293 )

Filed September 18, 2000 )

METHOD FOR PREPARING A CATALYST )

Group Art Unit 1764

Examiner W. Griffin

January 11, 2002

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GROUP 1700ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

Sir:

AMENDMENT

Responsive to the Office Action mailed October 22, 2001, reconsideration of the above-noted application is requested in view of the following:

IN THE ABSTRACT OF THE DISCLOSURE

Please replace the abstract of the disclosure at page 17 by a new abstract as follows:

Abstract of the Invention

A method for preparing a catalyst which comprises a zeolite and a low acidity refractory oxide binder which is essentially free of alumina, by preparing an extrudable, substantially homogeneous mass, of zeolite, water, a source of the low acidity refractory as an acid sol, and an amine compound, extruding the mass, drying the extrudate and calcining the dried extrudate.

IN THE CLAIMS

Please amend claims 4 and 12 as follows:

4. (Amended) The method of claim 1 wherein the zeolite content, on dry basis, is below 50 wt% as calculated on the finished catalyst and wherein the low acidity